L Number	Hits	Search Text	DB	Time stamp
1	1	("6657701").PN.	USPAT; US-PGPUB; JPO	2004/09/27 08:58
5	1	("4647157").PN.	USPAT; US-PGPUB; JPO	2004/09/27 09:33
6	7	(US-6219126-\$ or US-5978065-\$ or US-4647157-\$ or US-6657701-\$ or US-3939556-\$ or US-5461502-\$ or US-6055035-\$).did.	USPAT	2004/09/27 09:37
10	3	1	USPAT; US-PGPUB; JPO	2004/09/27 09:43
11	32465	349\$.ccls.	USPAT; US-PGPUB; JPO	2004/09/27 09:41
12	2789	349\$.ccls. and (UV *violet)	USPAT; US-PGPUB; JPO	2004/09/27 09:44
13	97	349\$.ccls. and (UV near2 second)	USPAT; US-PGPUB; JPO	2004/09/27 09:46
14	10	(349\$.ccls. and (UV near2 second)) and (uv near6 seal)	USPAT; US-PGPUB; JPO	2004/09/27
15	3	((349\$.ccls. and (UV near2 second)) and (uv near6 seal)) not @ad>20000420	USPAT; US-PGPUB; JPO	2004/09/27 10:43
18	287	(349\$.ccls. and (UV *violet)) and (part\$6 near6 seal\$6)	USPAT; US-PGPUB; JPO	2004/09/27 10:42
19	62	((349\$.ccls. and (UV *violet)) and (part\$6 near6 seal\$6)) and (part\$6 near6 polym\$6)	USPAT; US-PGPUB; JPO	2004/09/27 10:43
20	23		USPAT; US-PGPUB; JPO	2004/09/27 10:43
21	1	("6222603").PN.	USPAT; US-PGPUB; JPO	2004/09/27 10:51
-	441	(349/188-192).CCLS.	USPAT; US-PGPUB; JPO	2004/03/11 14:45
-	0	(("349/188-192").CCLS.) and "in line system"	USPAT; US-PGPUB; JPO	2001/11/29 14:28
-	0	(("349/188-192").CCLS.) and "in-line system"	USPAT; US-PGPUB; JPO	2001/11/29 14:28
-	8	(("349/188-192").CCLS.) and "production line"	USPAT; US-PGPUB; JPO	2001/11/29 14:30
-	2	(("349/188-192").CCLS.) and "assembly line"	USPAT; US-PGPUB; JPO	2001/11/29 14:31
-	5	(("349/188-192").CCLS.) and ("manufacturing line" "line of manufacture")	USPAT; US-PGPUB; JPO	2001/11/29 14:32
-	14	((("349/188-192").CCLS.) and "production line") ((("349/188-192").CCLS.) and "assembly line") ((("349/188-192").CCLS.) and ("manufacturing line" "line of	USPAT; US-PGPUB; JPO	2001/11/29 14:32
-	. 0	manufacture")) (((("349/188-192").CCLS.) and "production line") ((("349/188-192").CCLS.) and "assembly line") ((("349/188-192").CCLS.) and ("manufacturing line" "line of manufacture"))) and ("spacer dispensing" "spacer dispersing")	USPAT; US-PGPUB; JPO	2001/11/29 14:33

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-	10	(((("349/188-192").CCLS.) and "production	USPAT;	2001/11/29
		line") ((("349/188-192").CCLS.) and	US-PGPUB;	14:34
		"assembly line") ((("349/188-192").CCLS.)	JPO	
		and ("manufacturing line" "line of		
		manufacture"))) and (machine apparatus	1	
İ		station)		
-	478	(349/188-192).CCLS.	USPAT;	2002/07/15
1			US-PGPUB;	08:48
ļ			JPO	
l <b>-</b>	0	((349/188-192).CCLS.) and phillipsas.	USPAT;	2002/07/15
		( (	US-PGPUB;	08:49
			EPO; JPO	*****
l _	0	((349/188-192).CCLS.) and phillips.as.	USPAT;	2002/07/15
		(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	US-PGPUB;	08:49
			EPO; JPO	00.45
	٥ ا	((349/188-192).CCLS.) and phillips.astx.	USPAT;	2002/07/15
"		((349/100-192).cch3.) and phillips.ascx.	The state of the s	
			US-PGPUB;	08:51
		//240/200 200 200 200	EPO; JPO	0000/05/45
-	3	((349/188-192).CCLS.) and "deposit liquid	USPAT;	2002/07/15
		crystal"	US-PGPUB;	09:47
	1		EPO; JPO	
-	1	("6414733").PN.	USPAT;	2002/07/15
	1		US-PGPUB;	09:47
	1		EPO; JPO	
-	4	(((349/188-192).CCLS.) and "deposit	USPAT;	2002/07/16
	1	liquid crystal") (("6414733").PN.)	US-PGPUB;	08:40
	1		EPO; JPO	
-	1084	(349/153).CCLS.	USPAT;	2002/07/15
			US-PGPUB;	09:51
			EPO; JPO	_
_	l 0	((349/153).CCLS.) and "first hardening"	USPAT;	2002/07/15
		((0.0, 200, 100201, alla 2220 lla adliang	US-PGPUB;	09:53
			EPO; JPO	
<u> </u>	0	((349/153).CCLS.) and "reaction	USPAT;	2002/07/15
	"	prevention"	US-PGPUB;	09:53
		prevencion	EPO; JPO	09.55
1_	0	((349/153).CCLS.) and "pre polymerize"	USPAT;	2002/07/15
-	1	((349/133).ccha.) and pre porymerize		1
			US-PGPUB;	09:54
	l 0	((349/153).CCLS.) and "pre-polymerize"	EPO; JPO	2002/07/15
-	"	((349/153).CCLS.) and "pre-polymerize"	USPAT;	2002/07/15
			US-PGPUB;	09:54
		//240/153)	EPO; JPO	0000/05/05
_	52	((349/153).CCLS.) and contamination	USPAT;	2002/07/15
			US-PGPUB;	09:54
	0505	2404 3	EPO; JPO	0000/07/5
-	27854	349\$.ccls.	USPAT;	2002/07/16
			US-PGPUB;	07:19
			EPO; JPO	
-	358	349\$.ccls. and (rotat\$5 near3 substrate)	USPAT;	2002/07/16
			US-PGPUB;	07:20
			EPO; JPO	
-	574	349\$.ccls. and (spin\$3 near3 substrate)	USPAT;	2002/07/16
			US-PGPUB;	07:21
			EPO; JPO	
-	260	(349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		<pre>substrate)) and (rotat\$5 near2 substrate)</pre>	US-PGPUB;	07:22
			EPO; JPO	
-	422	(349\$.ccls. and (spin\$3 near3 substrate))	USPAT;	2002/07/16
		and (spin\$3 near2 substrate)	US-PGPUB;	07:21
		•	EPO; JPO	
-	231	((349\$.ccls. and (spin\$3 near3	USPAT;	2002/07/16
		<pre>substrate)) and (spin\$3 near2 substrate))</pre>	US-PGPUB;	07:22
		and (spin\$3 near substrate)	EPO; JPO	
<b>-</b>	151	((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
[		substrate)) and (rotat\$5 near2	US-PGPUB;	07:22
		substrate)) and (rotat\$5 near substrate)	EPO; JPO	,
_	106	(((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		substrate)) and (rotat\$5 near2	US-PGPUB;	07:23
.		substrate)) and (rotat\$5 near substrate))	EPO; JPO	0,.23
	ĺ	and ("liquid crystal" same rotat\$5)	LLO, UEO	
<u> </u>	L	wire ( IIguia Clystal Same Iocatys)		

-	103	(((349\$.ccls. and (spin\$3 near3	USPAT;	2002/07/16
		substrate)) and (spin\$3 near2 substrate))   and (spin\$3 near substrate)) and ("liquid	US-PGPUB; EPO; JPO	07:24
		crystal" same spin\$3)	EFO, OFO	
-	204	((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		substrate)) and (rotat\$5 near2	US-PGPUB;	07:24
		substrate)) and (rotat\$5 near substrate))	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid crystal" same spin\$3))		
_	174	(((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	1 1	substrate)) and (rotat\$5 near2	US-PGPUB;	07:29
		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid		
l _	147	crystal" same spin\$3))) and @ad<20000419 ((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
-	14/	substrate)) and (rotat\$5 near2	US-PGPUB;	07:30
		substrate)   and (rotat\$5 near substrate)	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid		
		crystal" same spin\$3))) and @ad<20000419) not (resist same spin\$3)		
_	147	not (resist same spin;3)   ((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	***	substrate)) and (rotat\$5 near2	US-PGPUB;	07:31
		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		
1		substrate)) and (spin\$3 near2 substrate))		
1		and (spin\$3 near substrate)) and ("liquid		
		crystal" same spin\$3))) and @ad<20000419) not (resist same spin\$3)) not (resist		
		same rotat\$5)		
_	146	(((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		substrate)) and (rotat\$5 near2	US-PGPUB;	07:32
		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
		and ("liquid crystal" same rotat\$5))		
		((((349\$.ccls. and (spin\$3 near3		į
		<pre>substrate)) and (spin\$3 near2 substrate)) and (spin\$3 near substrate)) and ("liquid</pre>		
		crystal" same spin\$3))) and @ad<20000419)		
		not (resist same spin\$3)) not (resist		
		<pre>same rotat\$5)) not (photo same rotat\$5)</pre>		
_	123	(((((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
		substrate)) and (rotat\$5 near2	US-PGPUB;	07:32
		<pre>substrate)) and (rotat\$5 near substrate)) and ("liquid crystal" same rotat\$5))</pre>	EPO; JPO	
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))	1	
		and (spin\$3 near substrate)) and ("liquid		
		crystal" same spin\$3))) and @ad<20000419)		
		not (resist same spin\$3)) not (resist		
		<pre>same rotat\$5)) not (photo same rotat\$5)) not (polymer same rotat\$5)</pre>		
-	119	(((((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	110	substrate)) and (rotat\$5 near2	US-PGPUB;	07:33
1		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
		<pre>and ("liquid crystal" same rotat\$5))</pre>		
		((((349\$.ccls. and (spin\$3 near3		
		substrate)) and (spin\$3 near2 substrate))		
		<pre>and (spin\$3 near substrate)) and ("liquid crystal" same spin\$3))) and @ad&lt;20000419)</pre>		
		not (resist same spin\$3)) not (resist		
		same rotat\$5)) not (photo same rotat\$5))		
		not (polymer same rotat\$5)) not (photo		
	1 .	same spin\$3)		

-	97	(((((((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	1	substrate)) and (rotat\$5 near2	US-PGPUB;	07:34
		<pre>substrate)) and (rotat\$5 near substrate))</pre>	EPO; JPO	
i	i	and ("liquid crystal" same rotat\$5))		~
		((((349\$.ccls. and (spin\$3 near3		
1	1	substrate)) and (spin\$3 near2 substrate))		
		and (spin\$3 near substrate)) and ("liquid		1
				ļ .
	· '	crystal" same spin\$3))) and @ad<20000419)		
		not (resist same spin\$3)) not (resist		!
		<pre>same rotat\$5)) not (photo same rotat\$5))</pre>		i
		not (polymer same rotat\$5)) not (photo		
		<pre>same spin\$3)) not (polymer same spin\$3)</pre>		
_	1 1	(((((((((((349\$.ccls. and (rotat\$5 near3	USPAT;	2002/07/16
	<b>-</b>	substrate)) and (rotat\$5 near2	US-PGPUB;	07:36
				07.30
		substrate)) and (rotat\$5 near substrate))	EPO; JPO	]
		and ("liquid crystal" same rotat\$5))		1
		((((349\$.ccls. and (spin\$3 near3	1	<u> </u>
		substrate)) and (spin\$3 near2 substrate))	1	1
		and (spin\$3 near substrate)) and ("liquid	1	
		crystal" same spin\$3))) and @ad<20000419)		]
		not (resist same spin\$3)) not (resist	1	1
		same rotat\$5)) not (photo same rotat\$5))	1	]
ļ				
		not (polymer same rotat\$5)) not (photo		l
		<pre>same spin\$3)) not (polymer same spin\$3))</pre>		
		and (fill same (rotat\$5 spin\$3))		
-	137	(349/189).CCLS.	USPAT;	2002/07/16
			US-PGPUB;	07:36
			EPO; JPO	į i
_	1	((349/189).CCLS.) and (fill same (rotat\$5	USPAT;	2002/07/16
	_	spin\$3))	US-PGPUB;	07:37
			EPO; JPO	1 0,.0,
	43	((349/189).CCLS.) and (rotat\$5 spin\$3)	USPAT;	2002/07/16
	4.5	((349/109).CCL3.) and (10cacq3 Spinq3)	-	
			US-PGPUB;	07:38
			EPO; JPO	
-	32	(((349/189).CCLS.) and (rotat\$5 spin\$3))	USPAT;	2002/07/16
		and ((rotat\$5 spin\$3) same liquid)	US-PGPUB;	07:39
		<del>-</del>	EPO; JPO	
-	2	("5461502").PN.	USPAT;	2002/07/16
			US-PGPUB;	08:40
			EPO; JPO	
_	1	"09/838,385"	USPAT;	2002/11/25
	*	09/030/303	•	
1			US-PGPUB;	10:45
	1		EPO; JPO	
<b>-</b>	499	(349/188-192).CCLS.	USPAT;	2002/11/25
[			US-PGPUB;	13:16
			JPO	
-	531	(349/188-192).CCLS.	USPAT;	2003/07/10
	<del>-</del>	,	US-PGPUB;	11:20
			JPO	
	34	((349/188-192).CCLS.) not @pd<20021101	USPAT;	2003/07/10
]	34	((319/100-192).ccm3.) Not epa<20021101		' '
			US-PGPUB;	11:20
			EPO; JPO	
-	2	"09/838385"	USPAT;	2004/03/11
			US-PGPUB;	14:46
			EPO; JPO	
	Lan		L	·